

I claim:

- 1 1. A system for facilitating installation of and access to a computer drive
2 within a small form factor computer, the system comprising:
3 a chassis for a small form factor computer;
4 a removable mounting structure for receiving at least one electronic storage
5 device, the mounting structure adapted to be mounted within the
6 computer chassis; and
7 an attachment mechanism for detachably coupling the mounting structure to
8 the computer chassis.
- 1 2. The system of claim 1, wherein the mounting structure is capable of
2 receiving a floppy drive and a hard disk drive interchangeably stacked on each other.
- 1 3. The system of claim 1, wherein the mounting structure is designed to
2 receive at least two disk drives of different sizes.
- 1 4. The system of claim 1, wherein the mounting structure comprises a base
2 panel, two side panels, and a flange bordering each side panel, wherein the connection
3 between each side panel and its corresponding flange is substantially parallel to the
4 connection between the side panel and the base panel.

1 5. The system of claim 1, wherein the attachment mechanism comprises a
2 tab and a hollow space fitted to receive the tab.

1 6. The system of claim 5, wherein the hollow space is located on the
2 mounting structure.

1 7. A system for facilitating installation of and access to a computer drive,
2 the system comprising:
3 a mounting structure comprising a base panel, two side panels, and a flange
4 bordering each side panel, wherein the connection between each side
5 panel and its corresponding flange is substantially parallel to the
6 connection between the side panel and the base panel, each side panel
7 containing a hole for a screw, and each flange containing a hole for a
8 screw and a downward tab, the mounting structure capable of
9 receiving a floppy drive and a hard drive interchangeably stacked
10 upon each other such that the drives rest on the base panel; and
11 a drive bay within a computer capable of receiving the mounting structure,
12 containing at least two screw holes and two hollow tabs that match
13 the screw holes and downward tabs on the flanges of the mounting
14 structure by which the mounting structure can be attached to the drive
15 bay, the drive bay further capable of supporting a CD-ROM drive
16 stackable on the mounting structure.

1 8. A method of installing a computer drive in a computer, the method
2 comprising:
3 securing a computer drive to a mounting structure comprising a base panel,
4 two side panels, and a flange bordering each side panel, wherein the
5 connection between each side panel and its corresponding flange is
6 substantially parallel to the connection between the side panel and the
7 base panel;
8 placing the mounting structure and computer drive in a computer fitted to
9 receive the mounting structure; and
10 securing the mounting structure to the computer.

1 9. The method of claim 8, further comprising:
2 after securing the mounting structure to the computer, removably coupling a
3 second drive to the computer.

1 10. The method of claim 8 further comprising:
2 after securing the mounting structure to the computer, accessing the mounting
3 structure through an opening in the computer; and
4 after accessing the mounting structure, closing the opening.

1 11. The method of claim 8, wherein the mounting structure is designed to
2 receive at least two drives of different sizes.

1 12. A method of accessing a computer drive from outside a computer, the
2 method comprising:

3 removing from a computer a mounting structure for receiving a computer
4 having a computer drive mounted thereon;
5 accessing the drive from outside the computer; and
6 re-attaching the mounting structure to the computer.

1 13. The method of claim 12, wherein the mounting structure comprises a base
2 panel, two side panels, and a flange bordering each side panel, wherein the connection
3 between each side panel and its corresponding flange is substantially parallel to the
4 connection between the side panel and the base panel.

1 14. The method of claim 12, further comprising:
2 after re-attaching the mounting structure to the computer, removably
3 coupling a second drive to the computer.

1 15. The method of claim 12, further comprising:
2 after re-attaching the mounting structure to the computer, accessing the
3 mounting structure through an opening in the computer; and
4 after accessing the mounting structure, closing the opening in the computer.